possibilities and opportunities.

sources from which eastern money is raised to aid in developing western en-

terprises, such as mines, railroads, irri-

gation propositions and the like.
It seems that heretofore there has

Three Classes of Investors.

the people who contribute to these

western propositions into three general

First, the capitalist; second, the well-to-do investor, and third, the

ral public on the other.

garding conditions generally.

small investor.

Eastern Capital and Western Mines.

How the Former May Be Attracted to the Development of the Latter BY FRANK E. WIRE, LIBERTYVILLE, ILL.

one of the Interesting and profitable papers read at the recent session of the American Mining congress, held at El Paso, was that by Frank E. Wire of Libertyville, Ill., on "The Attitude of Eastern Capital Toward Western Mining Enterprises During Development, and How to Attract It." The paper is reproduced herewith.

schemes, such as railroads, big mines, smelters, ship-building, irrigation, etc.

The well-to-do investor is usually a progressive man, a politician or salaried man who has more funds than he needs in his business or vocation and consequently has a small surplus for miscellaneous investment.

Generally he is alert to opportunities and is ready to consider new western propositions, when handled by a reliable party. As a rule there is very little of the plunger in him, and not much of The subject under consideration seems to be one of vital importance to all of us. Any practical knowledge and studied observation that will bring proached and likely to be more reasonable.

eastern capital and the western mining enterprises together in their development stage, help them to better understand each other and appreciate each other more, is well worth our close or semi-close corporation. This class of investors furnish the brains The mining veteran more than any other factor has given to the world the and sinew of our best mining proposi-

tions in their development stage.

The small investor, while in a class great west, with all of its wonderful of his own, is worthy of our attention. Truly you were the advance agents He is a person whose opportunities of civilization. You did much to cherish along the investment line are limited. and foster the spirit of western prog-In consideration of his financial limiress and development, imbuing in young men the desire to go west, and when On account of the smallness of his inthey could not go, they sent their money to you. Western opportunity offers to eastern capital the means by which both may grow stronger and more useful to all mankind. By eastern capital I mean all the more prominent man's lead and invest because "Mr. So-and-So did."

Small Stockholder. The real small investor does not, as a

common thing, hold large enough interest to make him the support to a propbeen a great gulf of misunderstand-ing and lack of confidence between the be. Thus it frequently happens that western opportunities for investment a company composed of the smallest and eastern money. My desire, there-fore, is that my experience and ob-servation may help to pave the way for better understanding between the rospector, miner and the promoter on the one hand, and the investor and genture deliberation, and he often is the first one to grow impatient. The more conservative element of this class of small investor is a source of support For convenience sake, I will divide and strength to any western mining corporation. But the thoughtless, un-stable variety is an element of weakness to any proposition. The right sort of a small investor is very desirable,

the good of any enterprise.

The attitude of eastern capital to-The ordinary capitalist is the hardest man to interest in new mining proposi-tions. He is liable to be critical relons. He is liable to be critical rearding conditions generally.

The capitalist has many opportunity the capitalist has many opportunity



Clean Promoters Needed.

The fight for honest and clean pronotion, in which --- have enlisted in behalf of the American people, will do much to bring about the creation of a department of mines, with its official inet. It appeals to the eastern capitalist. There is no discussions head a member of the president's cab-There is no disguising the fact that the east is suffering from too much fake promotion and wildcatting. While the fakers are much scarcer still there is "poison in the system," and it will take time to effect a per-

While there are many and unmistakable signs of a more favorable attitude, we must take conditions as we find them, and not as we would like company. Officers should be selected

It is gratifying to see the change in dency now toward letting every new the sly" as formerly, because it is no longer looked upon as a questionable you guilty, but you may stand on We will give you a fair

How to Secure Backing.

Lastly, how to interest capital.

By driving out of the field of activ- The several varieties of investors are tise all you wish. Put your best footity the questionable promoter, the vic- perfectly willing that the prospector forward. Publish mining statistics. tory for the western mining prospect is and promoter shall receive a fair and Publish all the facts that will do you half won. With a department of mines even liberal compensation for actual good. Publish letters and statements and mining in full operation, public services rendered. I have always from reliable sources regarding your sentiment will mould and rapidly found the public to be exceedingly reaproposition. Meet the public, talk with sonable along this line. The public has

half the capitalization of a mining, ex-ploration or other company, for a few indefinite and simple services has no out of ten you will fail. Shun "guarchance now. There is very little hope for a proposition that is not shaped up on a reasonable basis.

anteed dividend" schemes of all kinds Even "guaranteed stock" plans de more harm than good. Any company

who are determined to start right and keep right on any proposition they attempt to finance and who will stay by it until it is in shape, there is a big field, with reasonable assurances of get the development funds to explore the content of the

Officering the Company.

who are honest and capable, and are officers and a strong directorate that is so situated that they can and will give the best talking capital you could have. public sentiment toward mining, and the company's affairs their careful atthe mining promoter. There is a tentention. Too many officers give only to convince the investor of a square tention. Too many officers give only to convince the investor, of a square the odds and ends of their time to their deal. proposition rest on its merits. The duties. The board of directors of any spirit of investigation is spreading company should be large. The investor reasons that too small a board does in mining it as leavest leave in mining is no longer looked upon as not look well, and that cheap politics a gamble, but a legitimate business and trickery are liable to be played.

People do not invest "on With a proposition ready to take subscriptions from the public, a thorough point. report on the property should be obact. Summed up, the attitude of east-ern capital seems to be, "We believe standing and reputation. This should be supplemented by concisive evidence as to the title to the property. Never trial." The desire to be shown isn't forget that it always pays to thorougha bad thing, for if you can prove your ly satisfy the public as to the title of proposition the public will stand by your property, whatever that title is, advantageous location.

Teil the Truth.

A proposition seeking the aid of capital should be truly meritorious; it should be founded on principles and ization, title and references, you are conditions that will win. If a prospect, it ought to be one where the ture. It always pays to get good sta-The capitalist has many opportunities. New enterprises seek money, more than money seeks enterprises. Of than money seeks enterprises. Of cannot stand the searchlight of truth, honor and decency that is being turned onto them.

This, however, is positively and notice-honor and decency that is being turned onto them.

This, however, is positively and notice-honor and decency that is being turned and always mean what you say is to take a few partied. The near thin the carried onto them.

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To grow the public as specimen of shyster, and the name promoter carried with it a certain all on. To exaggate is the most unifonment of odium. Now the public is beigning to realize that promoters, and if the propositions of the east was considered at them.

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To grow the reliable in the east was considered with it a certain and always mean what you say set take a few to not them.

To grow the reliable in them of the east was considered with it a certain and information. To th

tude toward all western propositions in the development stage.

a right to know the whole truth on the development stage.

Don't appear wonderfully important these matters. The old line promoter the development stage who used to get from 300,000 shares to at the little knowledge some people. For clean, progressive promoters that pays dividends while selling its and develop the property. Show them how this is nearly always done. Show After the right sort of a prospect has new western country. Demonstrate been chosen for financing, care should be taken with the organization of the west where there is money enough for one. If you have the right kind of

When Victory Is Won.

When you can convince capital that you are fair and honest that every-thing is on the level, your victors is half won. A large per cent of investors will at once invest if satisfied on this

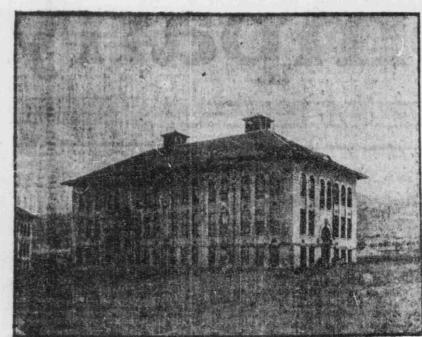
Personally, I have great faith in and have always found successful the policy of excursions to the "front," where your property is located. This acquaints prospective stockholders with all the actual conditions, and they each act as a sort of missionary when they return. Always, however, as well as to demonstrate its value and that they bring with them a disinterested expert to whom they can turn for advice. I have always found ar-guments by photographs very convinc-ing and satisfactory.

The policy of placing the stock on

the market at a low figure secures a goodly number of stockholders early in the development. This will be of FRANK E. WIRE.

In the prospectus and other classes, conduces to the printed on a conservation and experise capitalized on a conservative basis. There should be no evidence of graft.

UNIVERSITY



LIBRARY BUILDING.

The University of Utah including three important state educational institutions is by law at the head of the public school system of the state. Since its removal to the present site, which took place five years ago, it has rapidly grown, and is fast becoming known throughout the United States as a very pro-

gressive and thorough educational institution. The University has been compelled to have a preparatory department connected with it as most universities in the western states have on account of lack of high schools. However, as the counties and cities in different parts of the state are beginning to establish high schools the University is beginning to eliminate its preparatory school. This year the first year of the preparatory school has been eliminated. Sooner or later as the high schools throughout the state become ready to meet the entrance requirements of the University the entire preparatory school will be eliminated.

The University includes, besides the ordinary de-departments and schools of a university, the State School of Mines and the State Normal School. It is rapidly growing in all its departments. Up to date 942 students have been registered this year, a much larger number than last year, and yet the first year of the preparatory has been eliminated. In the arts and science school enough basic work done in biology and allied subjects to enable stu-

dents in two years to graduate from leading medica schools and also enough work in law is given to enable students to graduate from the leading law schools in two years. These provisions in the arts and science school meet the demands of many young men of the state with great satisfaction, saving a great deal of expense especially to those who aim to complete medical and law courses finally in some eastern or western schools. Arrangements have already been made with some medical and law schools to accept the basic work done here toward graduation in these schools.

Men of ability and good facilities are provided to give excellent instruction in chemistry, physics, biology, history, literature, philosophy, languages, mathematics, geology, mineralogy, law, music, art, elocution and the elements of law.

Soon after the holidays the gymnasium will be so far toward completion that it can be used for physical educational purposes and meet one of the most urgent needs of young men and young women of the state.

The State School of Mines is fast forging to the With its extended laboratories and increased facilities provided for by the last legislature it is able to give unusually practical courses in mining, electrical, mechanical, civil and chemical engineering. the metallurgical plant the fine concentrator exhibited both at the St. Louis and Portland fairs is just being



SURVEYING CLASS.

of the country. The state can certainly be congrat-ulated upon its achievements.

The magnificent site of the University attracts

the attention of all who visit it. President Angell of the University of Michigan when, here on a visit and addressing the students, said it was one of four in the world. Although it is contiguous to Salt Lake

City it is situated on an eminence near the foot of the Wasatch mountains., out of the dust and smoke of the city. Its surrounding atmosphere is pure and invigorating, laden with more or less ozone, common

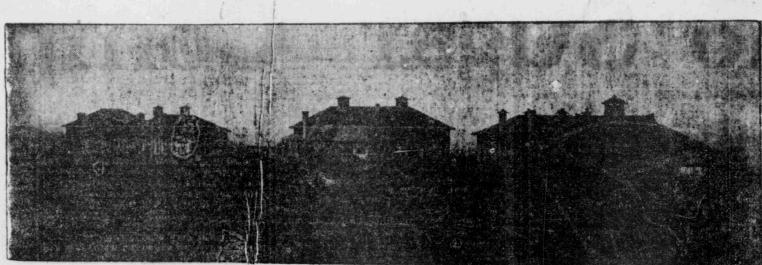
roundings are therefore necessarily conducive to

in the unsettled parts of country regions.

good health.

installed and will soon be ready for use. One of the best hydraulic laboratories in the country is now under way of construction which will be ready during the second half of the school year. The new large dynamo laboratory with its up to date electrical machinery will shortly be ready for laboratory practice. The much needed additional chemical laboratories are nearly ready for students. Improvements of great convenience and importance have been made in the departments of geology and mineralogy. All the work and the laboratories in this school are of an unusually practical character.

The State Normal School is always abreast of the times, ranking among the foremost normal schools



REARIVIEW UNIVERSITY OF UTAH BUILDINGS.

UNIVERSITY of UTAH

SALT LAKE CITY.

The Head of the Public School System of the State.

THE UNIVERSITY INCLUDES:

The School of Arts and Sciences,

The State School of Mines, The State Normal School

The School of Arts and Sciences offers a wide choice of subjects leading to a broad and liberal edu-

The School of Mines gives four year courses in Mining, Civil, Mechanical, Electrical and Chemical Engineering.

The shops and laboratories are splendidly equipped, and the surrounding mines and smelters of various kinds, afford exceptional advantages for thorough and practical work in all these courses. Study mining in a mining country

The State Normal School is praised for the excellence of its work by leading educators in the United States. It provides normal and kindergarten training, and also college normal courses. Manual Training and Domestic Science are features of the Normal

Expenses are low. No tuition is charged, but an annual registration fee of ten dollars is required. The University offers excellent advantages for a broad, liberal and practical education.



DOMESTIC SCIENCE TRAINING SCHOOL.



MANUAL TRAINING NORMAL SCHOOL.